Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Thursday 21 Mar 2024 until 23:59 on Friday 22 Mar 2024

Forecast Issued on Wednesday 20 Mar 2024 at 15:29

Confidence: High confidence for rain later on Thursday afternoon and a cloudy day. Strong signal for a return to colder conditions towards the weekend with some snow accumulations on the Welsh mountains. Strong winds and feeling very cold in northerly winds over the weekend.

Headline for Thursday 21 Mar 2024: Patchy light rain at times during the morning, outbreaks of moderate rain during the afternoon and evening, strengthening southwesterly winds.

Mountain weather hazards on Thursday 21 Mar 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
MIST	MIST						
Mist	Mist	Dull	Dull	Dull	Drizzle	Light rain	Heavy Rain
Precipitation probability							
10%	10%	20%	20%	20%	40%	50%	90%

Forecast for Thursday 21 Mar 2024

Weather: A cloudy morning with some mist and fog patches, some patchy light rain or drizzle at times, especially around northwestern hills. The day will turn cloudier and duller as rain spreads across North Wales from the northwest, rain will be mostly light or moderate during the late afternoon but turning heavier at times during the evening. The wet and windy conditions from late afternoon will make for some unpleasant walking conditions.

Chance of cloud-free hill tops above 800m: 60% decreasing later in the day to 30% as rain spreads south.

Low Cloud and visibility: During the morning layers of scattered cloud above 500m, especially around Snowdon and other northwestern peaks, further south and east tops will be mainly clear during the morning. Low cloud tending to thicken and lower during the afternoon with layers of broken cloud above 300m by late afternoon. Visibility will be good but turning hazier by afternoon and moderate at times in rain in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 21 Mar 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/8 SE	13/15 S	20/25 SW	28/35 SW	38/49 SW	42/54 SW	40/50 SW	36/45 SW	26/33 W
600	5/7 SE	10/13 S	15/19 S	21/28 SW	28/39 SW	30/42 SW	26/37 SW	23/32 SW	18/25 W
300	4/5 SE	4/10 S	7/15 S	13/24 SW	19/34 SW	21/37 SW	18/33 SW	15/28 SW	11/21 W
Valley	4/6 S	5/11 S	8/16 S	13/24 S	19/33 SW	21/37 SW	19/35 SW	15/29 SW	11/21 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-0	2/-2	2/-4	2/-5	3/-4	3/-5	4/-4	4/-2	4/-3
600	4/2	4/1	3/-1	4/-1	5/-1	5/-1	5/-0	6/1	6/1
300	5/4	5/4	5/2	6/3	8/4	8/4	7/3	8/4	7/4
Valley	6/4	6/4	6/3	8/4	10/6	10/6	9/5	9/6	9/6
Freezing Level*	1200m	1100m	1000m	1000m	1100m	2700m	2600m	2600m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong winds throughout the day but gales force gusts on the summits from lunchtime. Note the significant windchill at height during the day, feeling very cold on the summits.

Forecast for Friday 22 Mar 2024

Weather: Cold northwesterly winds will blow in a few showers on Friday, these will turn wintry on the higher summits in the afternoon. Some sunshine away from showers but feeling very cold at times.

Maximum wind: Westerly 25-30mph with gusts 40mph.

Chance of cloud-free hill tops above 800m: 50%, low cloud increasing around the summits in showers.

Low Cloud and visibility: Layers of low cloud forming above 600m in showers, periods of moderate visibility in showers, visibility turning poor in wintry showers later in the afternoon.

Temperature: **Valleys:** Plus 7 Celsius falling to 3 Celsius.
At 800m: Plus 4 Celsius falling to Zero Celsius.
Freezing level: 1000m falling to 700m.

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1529 on Wed 20 Mar 2024

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